

Application No.: 09/872,451
Preliminary Amendment dated: August 2, 2005
Reply to final Office Action of: May 2, 2005

IN THE CLAIMS:

Please amend the claims as indicated. A complete set of the claims is included below, reflecting added subject matter (*underlining*) and deleted subject matter (*strikethrough*), as well as the current status of each claim. This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A communication system comprising:
a mail server, coupled to the Internet, for storing an electronic mail message received over the Internet and for generating a copy of said electronic mail message;
a notifications server, coupled to ~~the Internet~~ said mail server, and having a standard electronic mail protocol for receiving said copy of said electronic mail message as a standard formatted electronic mail message;
wherein said notifications server is for ~~storing a received electronic mail message and also is for~~ automatically generating, therefrom, a subset of said received copy of said electronic mail message; and
wherein said notifications server, upon generation of said subset, is for ~~[[wirelessly]]~~ transmitting said subset to an identified wireless electronic device associated with a user that is the recipient of said received electronic mail message.
2. (Original) A communication system as described in Claim 1 wherein said identified wireless electronic device is operable to display received subsets to a user.
3. (Currently Amended) A communication system as described in Claim 2 wherein said identified wireless electronic device is operable to allow said user to select a particular received subset and wherein said notifications server is also for ~~wirelessly downloading~~ transmitting the remainder of an electronic mail message corresponding to said particular received subset in response to the selection thereof by said identified wireless electronic device.

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4. (Original) A communication system as described in Claim 1 wherein said subset is a notification message comprising a sender's identification and a subject field of said received electronic mail message.

5. (Original) A communication system as described in Claim 1 wherein said identified wireless electronic device is a handheld computer system having wirelessly enabled communication.

6. (Original) A communication system as described in Claim 1 wherein said notifications server comprises a user information database for providing a mapping between wireless electronic devices and their associated electronic mail addresses.

7. (Currently Amended) A communication system as described in Claim 1 wherein a push packet is used by said notifications server to ~~[[wirelessly]]~~ transmit said subset to said identified wireless electronic device.

8. (Currently Amended) A communication system as described in Claim 1 wherein said subset is wirelessly transmitted ~~by said notifications server~~ using a wireless LAN communication network.

9. (Currently Amended) A communication system as described in Claim 1 wherein said subset is wirelessly transmitted ~~by said notifications server~~ using a Bluetooth wireless communication network.

10. (Currently Amended) A communication system as described in Claim 1 wherein said subset is wirelessly transmitted ~~by said notifications server~~ using a Mobitex wireless communication network.

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11. (Original) A communication system as described in Claim 1 wherein said standard electronic mail protocol is substantially compliant with the SMTP protocol (Simple Mail Transport Protocol).

12. (Original) A communication system as described in Claim 1 wherein said standard electronic mail protocol is substantially compliant with the POP protocol (Post Office Protocol).

13. (Original) A communication system as described in Claim 1 wherein said standard electronic mail protocol is substantially compliant with the IMAP protocol.

14. (Currently Amended) A communication system comprising:
a plurality of wireless electronic devices operable to communicate over a wireless communication network;

a mail server, coupled to the Internet, for storing an electronic mail message received over the Internet and for generating a copy of said electronic mail message; and
a notifications server, coupled to ~~the Internet and operable to communicate over said wireless communication network~~ said mail server, said notifications server having a standard electronic mail protocol for receiving said copy of said electronic mail message as a standard formatted electronic mail message from the Internet said mail server;

wherein said notifications server is for ~~storing a received electronic mail message and is also for~~ automatically generating, therefrom, a notification message which is a subset of said received copy of said electronic mail message; and

said notifications server, upon generation of said notification message, for [[wirelessly]] transmitting said notification message to an identified wireless electronic device, of said plurality of wireless electronic devices, associated with a user that is the recipient of said received electronic mail message.

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15. (Original) A communication system as described in Claim 14 wherein said identified wireless electronic device is operable to display received notification messages to a user.

16. (Currently Amended) A communication system as described in Claim 15 wherein said identified wireless electronic device is operable to allow said user to select a particular received notification message and wherein said notifications server is also for ~~wirelessly downloading~~ transmitting the remainder of an electronic mail message corresponding to said particular received notification message in response to the selection thereof by said identified wireless electronic device.

17. (Original) A communication system as described in Claim 14 wherein said notification message comprises a sender's identification and a subject field of said received electronic mail message.

18. (Original) A communication system as described in Claim 14 wherein said identified wireless electronic device is a handheld computer system having wirelessly enabled communication.

19. (Original) A communication system as described in Claim 14 wherein said notifications server comprises a database for providing a mapping between wireless electronic devices and electronic mail addresses.

20. (Currently Amended) A communication system as described in Claim 14 wherein said notification message is ~~[[wirelessly]]~~ transmitted by said notifications server using a push packet.

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21. (Currently Amended) A communication system as described in Claim 14 wherein said notification message is [[wirelessly]] transmitted by said notifications server using a wireless LAN communication network.

22. (Currently Amended) A communication system as described in Claim 14 wherein said notification message is [[wirelessly]] transmitted by said notifications server using a Bluetooth wireless communication network.

23. (Currently Amended) A communication system as described in Claim 14 wherein said notification message is [[wirelessly]] transmitted by said notifications server using a Mobitex wireless communication network.

24. (Original) A communication system as described in Claim 14 wherein said standard electronic mail protocol is substantially compliant with the SMTP protocol (Simple Mail Transport Protocol).

25. (Original) A communication system as described in Claim 14 wherein said standard electronic mail protocol is substantially compliant with the POP protocol (Post Office Protocol).

26. (Original) A communication system as described in Claim 14 wherein said standard electronic mail protocol is substantially compliant with the IMAP protocol.

27. (Currently Amended) A method of communicating, comprising the steps of:
a) generating, at a mail server, a copy of an electronic mail message that is received over the Internet;

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b) _____ receiving, at a notifications server, ~~[[a received]]~~ said copy of said electronic mail message ~~[[having]]~~ in a standard electronic mail format and communicated to said notifications server using a standard electronic mail protocol;

~~[[b]]~~ c) storing said received copy of said electronic mail message;

~~[[c]]~~ d) automatically generating from said received copy of said electronic mail message a notification message which is a subset of said received copy of said electronic mail message; and

~~[[d]]~~ e) upon generation of said notification message, ~~[[wirelessly]]~~ transmitting said notification message from said notifications server, over a wireless communication network, to an identified wireless electronic device, ~~of said plurality of wireless electronic devices,~~ associated with a user that is the recipient of said received electronic mail message.

28. (Original) A communication method as described in Claim 27 further comprising the step of said received wireless electronic device displaying received notification messages to a user.

29. (Canceled)

30. (Currently Amended) A communication method as described in Claim 28 further comprising the steps of:

said identified wireless electronic device allowing said user to select a particular received notification message; and

said notifications server ~~[[wirelessly downloading]]~~ transmitting the remainder of an electronic mail message corresponding to said particular received notification message in response to said user selecting said particular received notification message.

31. (Original) A communication method as described in Claim 28 further comprising the step of using a database to provide a mapping between wireless electronic devices and electronic mail addresses of received electronic mail messages.

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32. (Currently Amended) A communication method as described in Claim 27 wherein said step ~~[[d]]~~ e) comprises the step of ~~[[wirelessly]]~~ transmitting said notification message by said notifications server using a push packet.

33. (Original) A communication method as described in Claim 27 wherein said standard electronic mail protocol is substantially compliant with the SMTP protocol (Simple Mail Transport Protocol).

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